

# FIELD CROP TERMITE MANAGEMENT

Dr. Alan Schroeder, aschroeder33@comcast.net, August 19, 2007

Termites are one of the most difficult insect pests to manage. Here are some IPM tactics that provide limited control.

**Sanitation:** removal and destruction (burning) of infested plants/wood

**IGRs (insect growth regulators):** Gentrol, Nyguard, Precor, Nylar, Hydroprene, Methoprene—follow label instructions on all of these

**Synthetic Insecticide:** Products containing Fipronil that are labeled for termite control (note that Fipronil will destroy much of the microflora where it is applied, so use it at the lowest recommended dose and apply only to termite nests and infested areas)

**Baits:** wood stakes treated with borates

## **Cultural Methods**

Deep plowing.

Grinding fish bones and placing dry meal underground to attract ants that kill and reduce termites, insecticide seed treatment

Hand dig out nest to kill queen, then insecticide (Fipronil) poured into nest

Use composted instead of fresh mulch (termites like to eat fresh mulch)

**DO NOT use Carbofuran (Furadan). It works well but is very toxic for untrained farmers to handle.**